



High Resolution Systems' UDC Gives Front-End Control to Fibertech Networks' Videowall

Rochester, New York-based AAVS (Advanced Audio Visual Solutions) selected High Resolution Systems' UDC (Universal Device Controller) software for front-end control of a videowall at Fibertech Networks' operations center in town. Fibertech Networks is a leader in building and operating fiber optic networks in the eastern and central region of the US. AAVS sells and integrates audio, video, lighting, communications, surveillance and control equipment in new and existing construction. It is the leading AV integrator and rental company in upstate New York.

To monitor T1 lines and fiber networks Fibertech uses a 64 ft x 8.5ft videowall and an RGB Spectrum video wall processor. Sixteen PCs feed the Spectrum; inputs can be displayed anywhere on the videowall and can be stretched between walls and minimized and maximized to fit the location. Six projectors, all edgeblended, can display any of the inputs to any part of the overall raster. Windowing is performed by the Spectrum.

"The advantage of using UDC as the front-end controller is the ease of moving things around," says Graeme T. Poluch, vice president of sales at AAVS. "We have programmed some presets, but UDC is also fully customizable, so any of the 16 inputs can be any size and in any location on the wall."

AAVS chose to employ UDC with a Windows RT 8 tablet interface. "We like that UDC enables us to use any type of Wi-Fi tablet we like," says Poluch. "UDC has multiple output resolutions so it looks great on any tablet interface. We can select an input on the tablet then select the desired location for it. Typically, we'll work with one of the existing templates, but if we want something customized we can modify from that point. Its ease of use and flexibility make it easy to love!"

Poluch notes that Fibertech Networks is "thrilled" with UDC control and more projects may be in store with the customer.